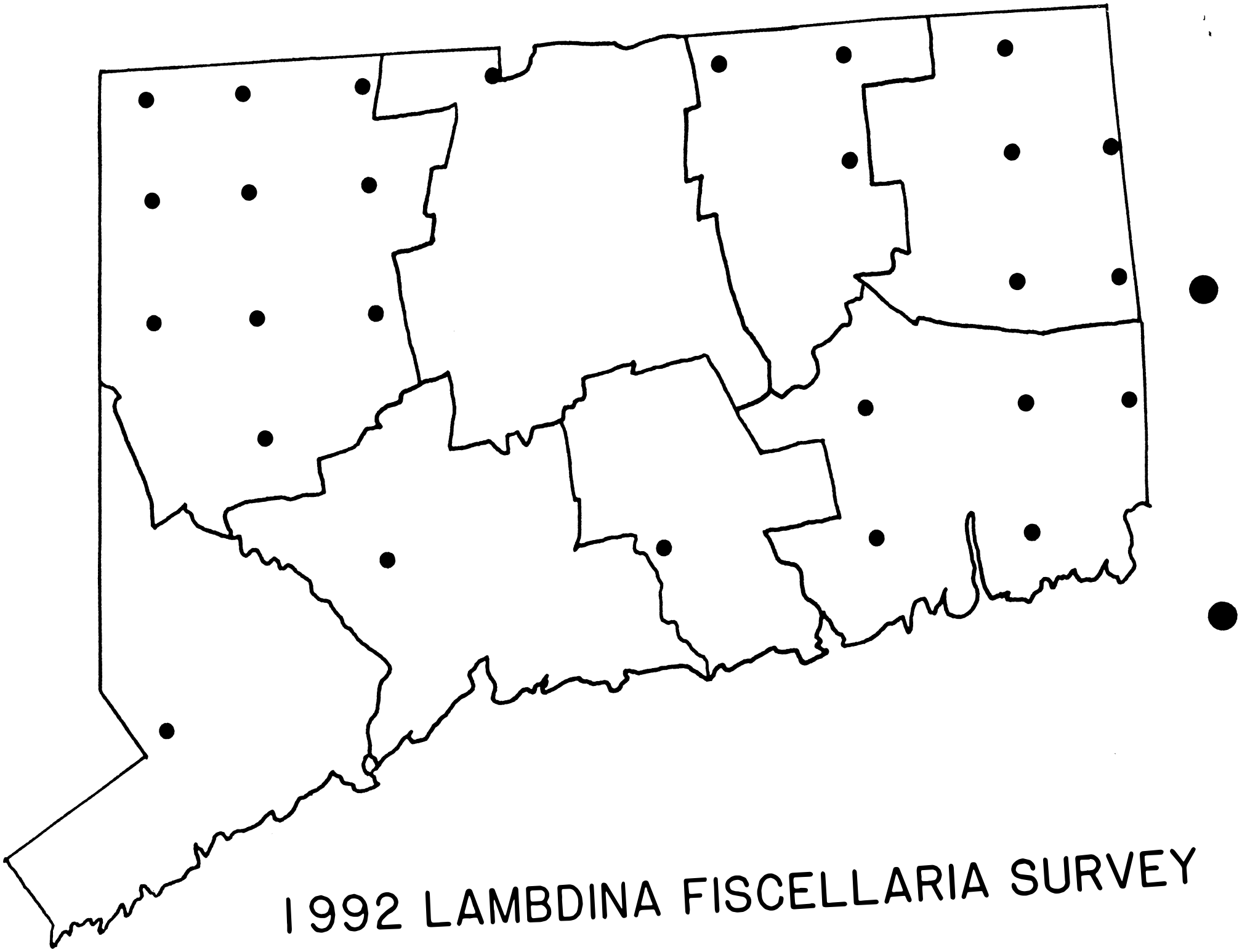

1992 LAMBDINA FISCELLARIA SURVEY

CT

Lambdina fiscellaria Survey

PROTOCOL:

Scentry Delta traps with a sticker coated interior were used with Phero Tech Inc. *L. fiscellaria* pheromone lures.

Traps were deployed in a 10 mile grid pattern at 50 locations throughout Connecticut.

Two traps were placed at each site, 12 to 15 feet above the ground in a hemlock area of not less than 50 trees. The traps were placed approximately 150 feet apart.

The edges of one trap in each location were folded outward.

Traps were operated for 8 weeks (the advertised shelf life of the pheromone), beginning the last week of August.

SUMMARY:

Captured moths ranged from 0 to 35 per trap, with 40 moths as the high at one trap site in the town of Torrington.

Moths averaged 2.02 per trap.

Folding the edges in or out did not affect trap catch.

Weekly random trap inspections indicated that the majority of moths were captured in the mid two weeks of September.

Moths were distributed throughout Connecticut, except for the southwest corner and a section of the Connecticut Valley where development and agriculture have left few hemlock stands.

Lambdina fiscellaria was not a major problem on hemlocks in Connecticut in 1992.

CT

TOWNS INFESTED WITH HEMLOCK WOOLLY ADELGID - FEBRUARY 1993

FAIRFIELD COUNTY

BETHEL
BRIDGEPORT
BROOKFIELD
DARIEN
DANBURY
EASTON
FAIRFIELD
GREENWICH
MONROE
NEW CANAAN
NEW FAIRFIELD
NEWTOWN
NORWALK
REDDING
RIDGEFIELD
SHELTON
SHERMAN
STAMFORD
STRATFORD
TRUMBULL
WESTPORT
WILTON

HARTFORD COUNTY

AVON
BERLIN
BRISTOL
CANTON
EAST HARTFORD
ENFIELD
FARMINGTON
GLASTONBURY
GRANBY
HARTFORD
MANCHESTER
MARLBOROUGH
NEWINGTON
PLAINVILLE
SIMSBURY
SOUTHINGTON
WEST HARTFORD
WINDSOR
WINDSOR LOCKS

LITCHFIELD COUNTY

BETHLEHEM
BRIDGEWATER
KENT
NEW HARTFORD
NEW MILFORD
PLYMOUTH
ROXBURY
WASHINGTON
WATERTOWN
WOODBURY

NEW HAVEN COUNTY

ANSONIA
BEACON FALLS
BETHANY
BRANFORD
CHESHIRE
DERBY
EAST HAVEN
GUILFORD
HAMDEN
MADISON
MERIDEN
MIDDLEBURY
MILFORD
NAUGATUCK
NEW HAVEN
NORTH BRANFORD
NORTH HAVEN
ORANGE
OXFORD
PROSPECT
SEYMOUR
SOUTHBURY
WALLINGFORD
WATERBURY
WEST HAVEN
WOLCOTT
WOODBRIDGE

MIDDLESEX COUNTY

CLINTON
CHESTER
CROMWELL
DEEP RIVER
DURHAM
EAST HADDAM
EAST HAMPTON
ESSEX
HADDAM
KILLINGWORTH
MIDDLEFIELD
MIDDLETOWN
OLD SAYBROOK
PORTLAND
WESTBROOK

NEW LONDON COUNTY

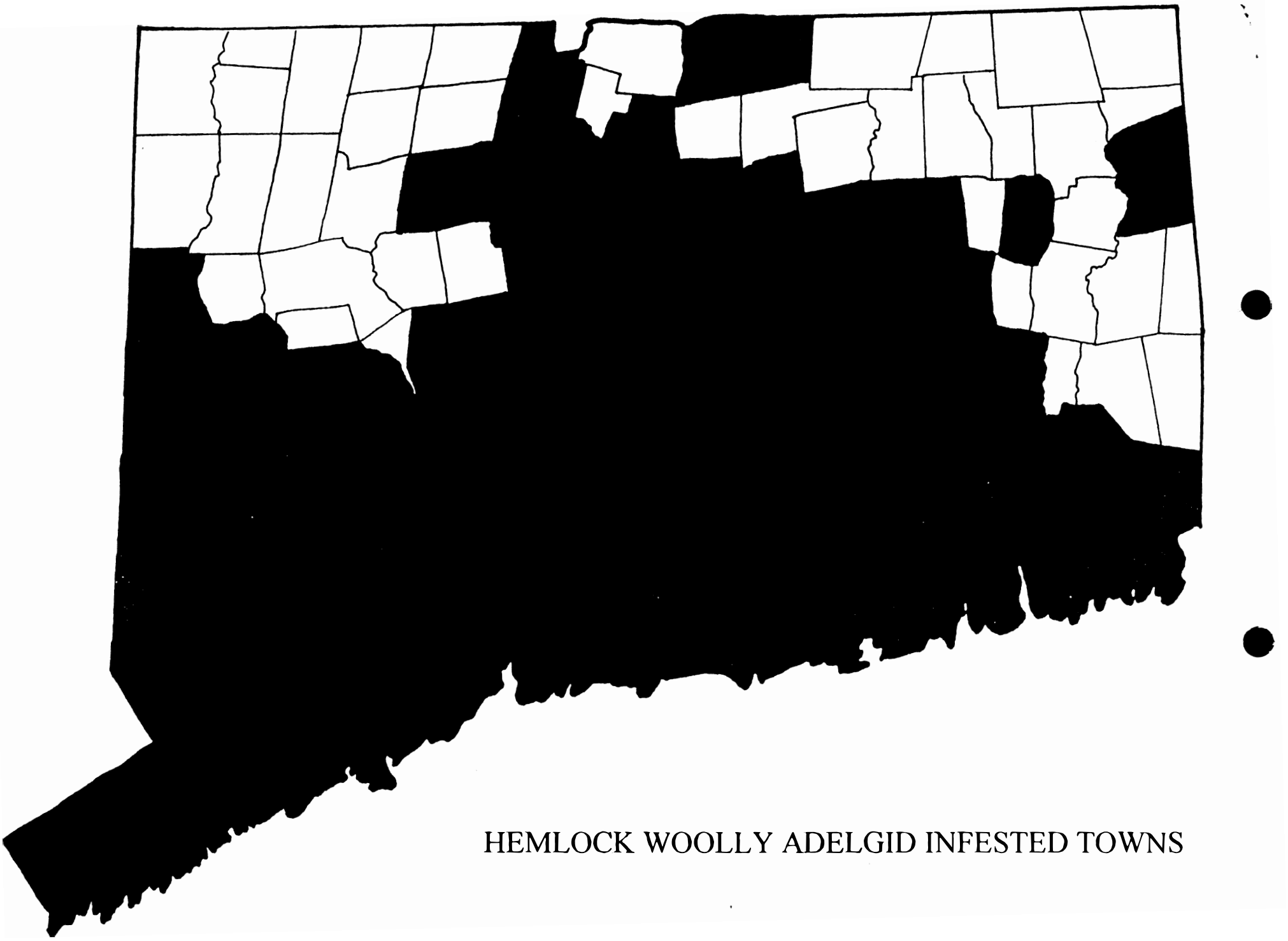
BOZRAH
COLCHESTER
EAST LYME
FRANKLIN
GROTON
LEBANON
LEDYARD
LYME
MONTVILLE
NEW LONDON
NORTH STONINGTON
NORWICH
OLD LYME
PRESTON
SALEM
SPRAGUE
STONINGTON
VOLUNTOWN
WATERFORD

TOLLAND COUNTY

ANDOVER
BOLTON
COLUMBIA
COVENTRY
HEBRON
MANSFIELD
SOMERS
VERNON

WINDHAM COUNTY

HAMPTON
KILLINGLY
WINDHAM



HEMLOCK WOOLLY ADELGID INFESTED TOWNS